

Application No.: 10/044,541
Response Dated: December 2, 2005
Reply to Notice of: November 14, 2005

MTS-3300US

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A multilayer electronic component having a multilayered product laminating a plurality of dielectric sheets as one piece,

~~a plurality of grounded electrodes provided among said dielectric sheets being different inside said multilayered product, and a first grounded electrode provided on one surface of a first dielectric sheet of said plurality of dielectric sheets,~~

~~a second grounded electrode provided on one surface of a second dielectric sheet of said plurality of dielectric sheets,~~

~~at least one inductor electrode provided on said dielectric sheet surfaces not having said plurality of grounded electrodes inside said multilayered product, one surface of a third dielectric sheet of said plurality of dielectric sheets, said third dielectric sheet is sandwiched between said first and second dielectric sheets,~~

wherein,

said at least one inductor electrode is formed by connecting a plurality of striplines having a line-shape,

said first grounded electrode has at least one slot having a rectangle pattern,
and

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a projection image of said slot to the surface of said third dielectric sheet is crossed to at least one of the plurality of striplines of said at least one inductor electrode.

~~wherein all or part of said inductor electrodes are placed so as not to be sandwiched by said plurality of grounded electrodes.~~

2. - 8. (Cancelled)

9. (Withdrawn) A multilayer electronic component having a multilayered product laminating a plurality of dielectric sheets as one piece,

a plurality of grounded electrodes provided among said dielectric sheets being different inside said multilayered product, and

a plurality of inductor electrodes provided on said dielectric sheet surfaces not having said plurality of grounded electrodes inside said multilayered product, and

internal grounded electrodes provided among said plurality of inductor electrodes.

10. (Withdrawn) The multilayer electronic component according to claim 9, wherein said internal grounded electrodes are connected to said plurality of grounded electrodes via holes.

11. (Withdrawn) The multilayer electronic component according to claim 9, wherein all or part of said plurality of inductor electrodes are placed on said dielectric sheets that are the same.

12. (Withdrawn) The multilayer electronic component according to claim 6, wherein a direction in which said slots draw is orthogonal to the direction in which said inductor electrodes draw.

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13. (Withdrawn) The multilayer electronic component according to claim 12, wherein said inductor electrodes have a spiral shape.
14. (Withdrawn) The multilayer electronic component according to claim 12, wherein said inductor electrodes have a meander shape.
15. (Withdrawn) The multilayer electronic component according to claim 1, wherein an inductor comprised of all or part of said inductor electrodes placed not to be sandwiched by said plurality of grounded electrodes is used as a choke coil.
16. - 24. (Cancelled)
25. (Currently Amended) A communication apparatus having:

reception means of receiving a signal from an antenna, having at least a low noise amplifier, a filter and a mixer;

transmission means of transmitting the signal from said antenna, having at least a mixer, a filter and a power amplifier;

an antenna switch for switching a connection between said antenna and said reception means or said transmission means, whereas:

~~the multilayer electronic component according to any one of claims 1-5, 9-11, or 15-24 claim 1 is used in all or part of the filter of said transmission means, the filter of said reception means, and said antenna switch.~~
26. (New) The multilayer electronic component according to claim 1, wherein the projection image of said slot to the surface of said third dielectric sheet is substantially perpendicularly crossed to at least said one of the plurality of striplines of said inductor electrode.